

CLAIMS

What is claimed is:

1. A textile coated with a film comprising a coprecipitate or copolymer of iron oxide
hydroxide and aluminum oxide hydroxide.
2. The textile of Claim 1 wherein the iron oxide hydroxide is substantially goethite.
3. The textile of Claim 2 wherein the coating comprises goethite and aluminum oxide
hydroxide in a range of ratios by weight of from 30:1 to 1:1.
4. The textile of Claim 3 wherein the coating comprises iron (III) oxide hydroxide and
aluminum oxide hydroxide in a range of ratios by weight of from 20:1 to 2:1.
5. The textile of Claim 4 wherein the coating comprises iron (III) oxide hydroxide and
aluminum oxide hydroxide in a ratio by weight of 20:1.
6. A water filtration article comprising the textile of Claim 1.